

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050420

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16H7/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	EP 1 420 192 A (BAYERISCHE MOTOREN WERKE AG) 19 May 2004 (2004-05-19) figures	1,2,6,7
L	WO 2004/042253 A (CONTITECH ANTRIEBSSYSTEME GMBH ; INA SCHAEFFLER KG (DE); KRAFT THOMAS ( ) 21 May 2004 (2004-05-21) figures	1,2,4-6
A	DE 39 12 944 A (MUHR & BENDER) 20 September 1990 (1990-09-20) figures	1
A	US 4 069 719 A (CANCILLA PHILIP S) 24 January 1978 (1978-01-24) figures	1
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

30 July 2004

Date of mailing of the international search report

06/08/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/29279 A (GATES CORP) 11 April 2002 (2002-04-11) abstract -----	1
A	DE 199 26 615 A (SCHAEFFLER WAEZLAGER OHG) 14 December 2000 (2000-12-14) figures -----	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/050420

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1420192	A	19-05-2004	DE 10253450 A1 EP 1420192 A2	27-05-2004 19-05-2004
WO 2004042253	A	21-05-2004	DE 10251859 A1 WO 2004042253 A1	19-05-2004 21-05-2004
DE 3912944	A	20-09-1990	DE 3912944 A1	20-09-1990
US 4069719	A	24-01-1978	JP 1233478 C JP 52156268 A JP 59009779 B	26-09-1984 26-12-1977 05-03-1984
WO 0229279	A	11-04-2002	AU 9647401 A CA 2424256 A1 CN 1468347 T EP 1322874 A2 JP 2004515721 T WO 0229279 A2 US 2002039944 A1	15-04-2002 11-04-2002 14-01-2004 02-07-2003 27-05-2004 11-04-2002 04-04-2002
DE 19926615	A	14-12-2000	DE 19926615 A1 DE 50003015 D1 WO 0077422 A1 EP 1188003 A1 JP 2003521639 T US 6648783 B1	14-12-2000 28-08-2003 21-12-2000 20-03-2002 15-07-2003 18-11-2003